





١.

## Village of Arlington Heights

MUNICIPAL BUILDING • 33 S. ARLINGTON HEIGHTS ROAD 60005 Area 312/253-2340

August 28, 1984

Mr. Brad Benning Environmental Protection Specialist Field Operations Section Division of Land Pollution Control 1701 South First Avenue Maywood, IL 60153 RECEIVED

AUG 3 0 1984

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

Dear Brad:

Enclosed is a copy of the lab analysis report I received for the land-fill leachate sample submitted to Aqualab, Inc. on July 5, 1984.

If you have any questions or further comments about this report, please call me at 253-2340 ext. 555.

Thank you for your time and assistance in this matter.

Sincerely,

Robert M. Livingston

Environmental Health Officer Health Services Department

Robert M. Twingston

SS

RECEIVED

pc: file

SEP 10 1984

IEPA-DLPC

aqualeb inc. m 20 km laley vane is realn whoold in ois 60103 312 | 359-3100



17 August 1984

analytical report

sample no. 57341-341 A

Mr. Bob Livingston VILLAGE OF ARLINGTON HEIGHTS 33 S. Arlington Hts. Rd. Arlington Heights IL 60005 RECEIVED

AUG3 U 1984

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

SAMPLE DESCRIPTION: Leachate Sample

PERSONAL PROPERTY OF THE PROPE				
Qk.16 1a+ er		date received	7/5/84	
D/SPATES 24/SPEES (A)				
				•
	Chloride	1140.		mg/L
	COD	4590.		mg/L
	Iron, total	1330.		mg/L
	рН	5.79		mg/L
	Phenol	1.82		mg/L
	E.P. Toxicity R	CRA:		
	Arsenic	0.010		mg/L
	Barium	1.10		mg/L
	Cadmium	0.034		mg/L
	Chromium, total	0.091		mg/L
	Lead	0.38		mg/L
	Mercury	<0.0001		mg/L
	Selenium	<0.01		mg/L
	Silver	0.031		mg/L

**RECEIVED** 

SEP 10 1984

IEPA-DLPC

Forest n Bucasa Robert N. Bucaro



Δ1~

aqualab inc.

m 20 ar valley lane streamwippd (Ilinois 60103) 312 289-3100



17 August 1984

analytical report

Minks are worker to the second

sample no.

57341

Mr. Bob Livingston VILLAGE OF ARLINGTON HEIGHTS 33 S. Arlington Hts. Rd. Arlington Hts., IL 60005

RECEIVED

AUG 3 0 1984

ILT. E.P.A. - D.L.P.C. STATE OF ILLINOIS

SAMPLE DESCRIPTION: Leachate Sample

## VOLATILE COMPOUNDS

<pre>&lt;100 Acrolein (2V) &lt;100 Acrylonitrile (3V) 22.2 Benzene (4V) 600 Carbon Tetrachloride (6V) &lt;5 Chlorobenzene (7V) 7.5 1,2-Dichloroethane (10V) 600 1,1,1-Trichloroethane (11V) 700 1,1-Dichloroethane (13V)</pre> 20.7 1,2-Trans-Dichloroethylene (30V) <5 1,2-Dichloropropane (32V) <5 T Ethylbenzene (38V) <10 Methylene Chloride (44V) <20 Methyl Chloride (45V) <10 Bromoform (47V)	ug/L	Compound	ug/L Compoun	đ	-
<pre>&lt;10T 1,1,2-Trichloroethane (14V) &lt;10 1,1,2,2-Tetrachloroethane (15V) &lt;20 Chloroethane (16V) &lt;50 2-Chloroethylvinyl Ether (19V) &lt;5 T Chloroform (23V) &lt;5 1,1-Dichloroethylene (29V) </pre> <pre></pre>	<100 22.2 600 <5 7.5 600 700 <101 <10 <20 <50 <5 T	Acrylonitrile (3V) Benzene (4V) Carbon Tetrachloride (6V) Chlorobenzene (7V) 1,2-Dichloroethane (10V) 1,1,1-Trichloroethane (11V) 1,1-Dichloroethane (13V) 1,1,2-Trichloroethane (14V) 1,1,2,2-Tetrachloroethane (15V) Chloroethane (16V) 2-Chloroethylvinyl Ether (19V) Chloroform (23V)	<pre>1,2-Dic 1,3-Dic 1</pre>	hloropropane (32V) hloropropylene (33V) nzene (38V) ne Chloride (44V) Chloride (45V) Bromide (46V) rm (47V) obromomethane (48V) ibromomethane (51V) loroethylene (85V)  (86V) roethylene (87V) hloride (88V)	IV)

T - Trace

RECEIVED

SEP 10 1984

IEPA-DLPC

Pobert N. Bucaro



. . . .

## Illinois Environmental Protection Agency Divisions of WPC, LPC, APC, PWS (Circle Appropriate Division) FOIA Request for Information — Tracking Form

Always hand-deliver this form, attachments (including request) and any letter prepared for signature due to the short timeline for response. Log#: \_\_\_\_ Division Request #: \_\_\_\_\_ Multi-Media \_\_\_\_ (Check if yes) Date Received: 12/2/85 12-3-85 Letter (Attached) /2/2/05 Phone Call \_\_ Other \_\_\_ Person Contacted: Kan Brenew Requester: MR. BUTEN PEUVION GARLINGTON HEIGHTS PARK DISTRICT City: AREINGTON HEIEMES 1 Address: \_\_\_ State: Ziewois Zip: \_\_\_\_\_ Telephone: \_\_\_\_\_ Brief Description of Request: File Review: Cook County - LAC 03/0090001 ARLINGTON HTS / MUNICIPAL Action Taken: \_\_\_\_\_ Sent \_\_\_\_\_ File Insp. \_\_\_\_\_\_\_ Response Date: Due \_\_\_ \_\_\_\_\_ Notice of Extension: Due \_\_ \_\_\_\_\_\_ Sent \_ Cost of Duplication: (Fee required if total cost is \$25 or more) Number of Copies Cost Per Copy\_\_\_\_\_ \_\_\_\_\_ Notice Sent (Date) \_\_\_\_\_\_ Notice of Fee Fee Amount (Total cost of duplication) Required Fee Waived by Division Manager (Signature) \_\_\_\_ Transmittal of Request to Springfield (Use comment section) Notice of Unduly Burdensom Notice Sent (Date) \_\_\_ Request - General Notice of Unduly Burdensome Notice Due: \_\_\_\_\_ Notice Sent: \_\_\_\_ Request - New Computer Programming Required RECEIVED. Denial Due: \_\_\_\_\_ Denial Sent: Denial of Request (Originated and sent DEC 0 6 1985 by enforcement)

IEPA-DLPC

RECEIPT OF AGENCY DOCUMENTS

date, I per Protection		<b>t</b>	LLINOIS ENV Division	IRCUMENTA Of Land	l: DOGTERTIN	N AGENCY O <del>ntrol</del>	/ Troning	
			MAY	WCCD, IL	<del>-111:012-001</del>	E 600	<del></del> -	;
that I requ	ested and	received	the foll	owing Ag	gency file	s or d	ocuments	for
my personal	inspecti	on:					•	
031	009	000	<u> </u>			<u>-</u>		•
•	PRLING		•	/1	Muri		•	
	•							
•					•	· . ·		•
, . <del></del>								
		•	:					
		,——·	,		· .			
•								
'I furt	her acknow	wledge tha	at I have	been ac	dvised, in	ı writi	ng, tha	t
certain do	cuments,	alleged by	y the Age	ncy to f	fall with	in the	exception	on of .
III. Rev.	Stat., Ch	. 111 1/2	, Sec. 10	07, have	e been wit	thheld	from my	•
inspection	i; and tha	it I have I	been give	en permi:	ssion to p	photoco	py the	list
of such wi	ithheld do	cuments.	(Štrike	and ini	tial if i	napplic	able) ·	
		•		•			_	:
	/ /		•••	NATUOT.	Bute	1 (4)		Th
DATE: [2]	3785		. 210	MATURE:	Dure	<u>-                                    </u>	uv	· · · · · · · · · · · · · · · · · · ·
DATE: /2/	3/85		•	•	800 E ARL H			

RECEIVED
DEC 0 6 1985
IEPA-DLPC

D.L.P.C. COMPLAINT IN	VESTIGATION FORM
Cook County -	<u>C85-07N</u>
Arlington Heights /	Muni
Date Received 7-12-84 By RJP	By Phone X In Person By Ma
Complainant A.T. Berk Re	spondent Village of Arlington Hits
Address 6/0 Terramere Home Owners Assoc Ad	dress Rublic Works
Telephone Arligton Heights 60004 Te	lephone 253-2340
Directions to Source	148 th
Complaint Details Apparent Jeachte se	ep noted from north
slope of dd landfill at Do	indee + Nickels in northern
Aclination Heyhts.	
*****	•
INVESTIGATION	
Date 7-18-89 Time 10:00 Am	By BRAD Benning
Interviewed Weather	180 DRY Photos NO
Violations Observed Site Accepting convi	te and asphalt along with
Soil. Met with Bob Living	ston of Arlington Hts Health
Dept., drove around the site.	•
the north side had been correct	ted by the Public Work
Respondent's Remarks Dept. Site is	still applying cover
matural for end use of a	nea as secreational sit
Health Dept. is running Analysis on	the leashnte.
A.T. Berk was notified of the in	spection. 7-19-84
******	*****
FOLLOW-UP	ACTION
Refer to No Follow-up	RECENED
File Opened - Yes No X	JUL <b>20 1</b> 934
cc: northern	<b>E.</b> P.A. — D.L.P.G.
IL 532-0335	STATE OF MA PAOIS

LPC 41 Rev. 11/81

217/782-6760

Refer to: Cook County - 03100901 - Arlington Heights/Municipal

Wr. Allen Sander Village Engineer Village of Arlington Heighte 33 South Arlington Heighte Road Arlington Heights, Illinois 60005

Dear Mr. Sander:

Confirming out telephone conversation of earlier today, I am enclosing copies of the required Comprehensive Water Analysis List for background surface and ground water samples and a typical monitor well installation diagram showing this Division's construction requirements. A recommended permanent sampling point for the proposed ise-skating-storm water retention pond would be midway along its southeast side (nearest the landfill). The well should be installed—near the middle of the area enclosed by the 710 contour (Figure 2—Grading Plan — Landfill Site Master Plan by Stanley Consultants, Inc., dated November 27, 1976) immediately northwest of the water storage tank. Due to its location in the final-use picnic area, installation of the optional well protection pipe and locking cap as shown on the diagram is strongly recommended.

The following data shall have been submitted in duplicate to the Agency by June 30, 1977:

- l. monitoring point location map showing finalized locations of the points described above;
- 2. a monitor well construction diagram showing all materials, screened interval, depth to water (after 24 hours) and casing head elevation;
- 3. results of comprehensive background samples from both monitoring points;
- 4. a boring log of the Village water supply well located south of the site.

5501

6101

Following receipt and review of the above information, a routine quarterly monitoring program in accordance with Rules 317 and 318(a) of the Illinois Solid Waste Rules and Regulations will be established by this office. Should questions arise during the closure of the site, do not hesitate to contact either myself or the Aurora Regional Office.

Very truly yours,

Thomas P. Clark

Hydrogeologist
Technical Operations (Land)
Division of Land/Noise Pollution Control

TPC:jlr:W1&2

Enclosures

cc: Northern Region
Division (FOS) File
WQ File - T. Clark